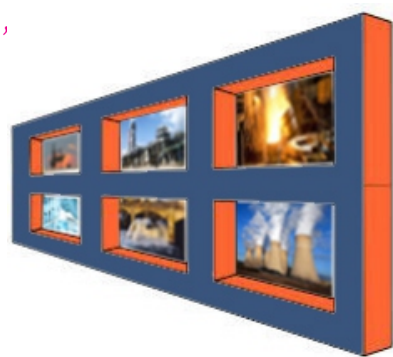
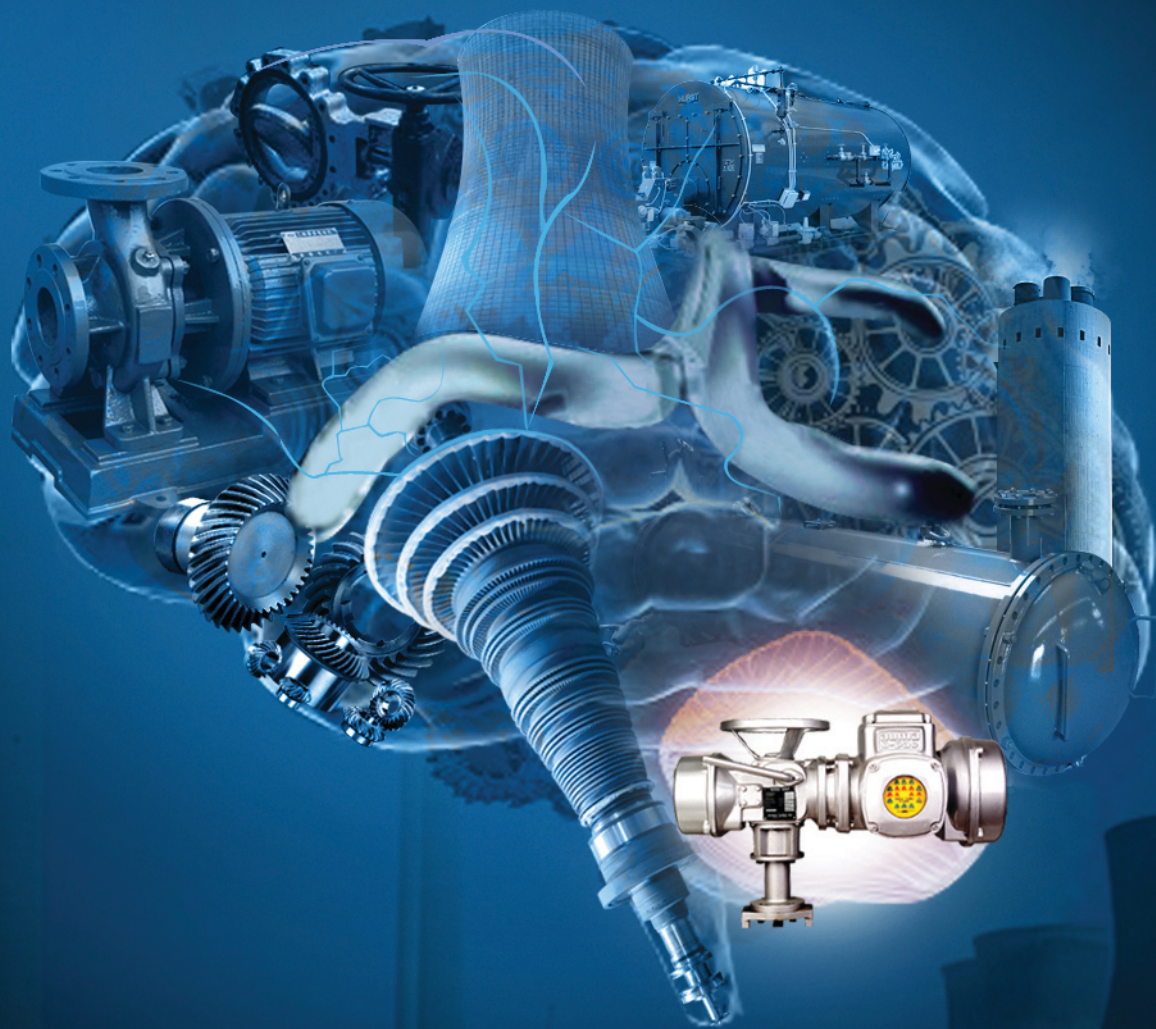


'Getting connected to our customers through Infaumation window'

# infaumation



AUMA India Quarterly Newsletter (Jan ~ Mar 2016)



## THINK AUTOMATION. THINK AUMA

The controlling centre behind all Industrial Valves

AUMA India is the Leader in the field of Electric Actuators and Valve Gearboxes for the automation of Industrial valves and dampers in the country. Be it power, nuclear, water, petroleum, cement or steel, AUMA India actuators are at work behind the scenes, controlling some of the most critical processes in industry.

### AUMA India Pvt. Ltd.

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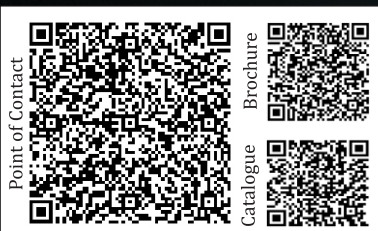
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The Leader in the field of Electric Actuation Products



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Solutions for a world in motion

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'Getting connected to our customers through Infaumation window'

## “New Year 2016 Greetings from AUMA India to INFAUMATION readers”

On this delightful occasion of New Year, AUMA India wishes all its stakeholders a prosperous and a bright New Year 2016 that may bring plethora of opportunities allowing us to weave success stories

### AUMA India receives orders for electric actuators for NTPC Barh 5 x 660 MW (STPP) Super Thermal Power Station project, Patna district of Bihar

AUMA India has been chosen to supply electric actuators through various valve makers for NTPC – Barh super thermal power project (BTG Package) (Stage I: 3 X 660 MW and Stage II: 2 X 660 MW) situated in Patna District of Bihar. The project is identified to benefit Bihar and Eastern region states.



### AUMA India bags the order of NTPC LARA 5 X 800 MW thermal power project for supplying actuators & gearboxes for damper & gate applications

AUMA India bags NTPC Lara's 5 x 800 MW Captive Power Project order through various valve makers for supplying around 500 nos. of actuators & gearboxes for damper and gate applications.



### AUMA India actuators to be a part of major water supply projects

AUMA India bags orders for a number of water supply projects - Kathmandu Urban Water Supply Project, Kolkata Water Supply Project, Chaksu Water Supply Project, Rajasthan for supplying electric actuators for operating butterfly valves through a number of valve manufacturers.



MARKETING  
ORDERS BAGGED

## AUMA India @ CII Valves Conference 2015, Hotel The Lalit, New Delhi

AUMA India was one of the principal sponsors for the CII Valves conference held on 24th November 2015 at Hotel The Lalit, New Delhi. The event was a great success made possible with the presence of industry leaders/ eminent experts from the valve & actuator industries, end-users and government officials.

The conference was organized by the Confederation of Indian Industry (CII) - Valves & Actuators Division with the theme "Indian Valves Engineered for Global Market".

Mr. Arvind K Goel - MD, AUMA India was involved in the panel discussion during the plenary session-I, which involved leading end-users, EPC contractors, consultants, industry experts and marketing analysts to deliberate on the current industry scenario, consolidation of valves & actuators industry, leveraging strengths in the challenging environment, exports and future expectations.

Mr. R Sridhar - Business Manager, International Sales, AUMA India made a presentation on the topic 'Actuators on fieldbus – Considerations for smooth commissioning' in the plenary session- III.

## AUMA Group Directors' visit to AUMA India



AUMA Directors Addressing AUMA India Employees



PLENARY SESSION I  
In the picture above (seated, far right) Mr. Arvind K Goel - Managing Director, AUMA India during the Panel discussion - Global Challenges to overcome by Indian Valve Industry



AUMA INDIA STALL @ CII VALVES CONFERENCE  
In the picture above (from Right to Left) Mr. Krupakar M, Head - Marketing, AUMA India along with Mr. NC Patil, Regional Manager - West Zone



PLENARY SESSION III  
In the picture above (seated, far right) Mr. R Sridhar - Business Manager, AUMA India during the technical session on Valve Actuation & Automation; Catering new applications

AUMA Group Directors from Germany visited AUMA India recently. The Directors addressed the Employees elaborating the market scenario and AUMA India's performance. They congratulated the Employees on staying together in achieving the company's goals and requested to continue the same for the challenges way ahead. On a positive note, their visit infused optimism in the minds of the Employees and motivated them towards achieving organization's strategic objectives & growth in-line with VISION 2022 of the AUMA Group.

## AUMA India's new range of Bevel Gearboxes ABG .2 Series

AUMA India has developed a new series of Bevel Gearboxes ABG .2 series that encompasses a complete range from ABG 10.2 ~ ABG 35.2 with better Torque to Weight ratios than ABG .1 series.

They are designed to operate all types of rising or non-rising stem gate valves with higher torque requirements. The design allows for integrating the output drive within the gearbox, thus optimizing the gearbox sizes.

### Design Features/ Advantages:

- ❑ Gear box is offering output torque of 375 Nm upto 8000 Nm
- ❑ Thrust ranging from 120 kN to 820 kN
- ❑ Gear ratios upto 8:1
- ❑ Optimized Gearbox size & weight
- ❑ Integrated output drive
- ❑ High enclosure protection with high quality corrosion protection and wide ambient temperature ranges

NEW PRODUCT DEVELOPMENT

### Technical Specification of ABG .2 Gearboxes

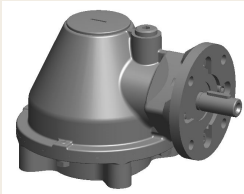
Bevel Gearbox Type	Max. Output Torque Nm	Reduction Ratio	Input Torque <sup>1</sup> Nm	Mechanical Advantage <sup>2</sup>	Max. Stem Dia. mm	Thrust Permissible for A Type <sup>3</sup> kN	Weight <sup>4</sup> kg	Hand wheel Dia. <sup>5</sup> mm	Actuator Mounting Flange EN-ISO 5210	Valve Attachment EN-ISO 5210	Output Drive - Type
ABG 10.2	375	3:1	139	2.7	40	120	11	250/ 350	F10	F14	A- Type
ABG 14.2	750	4:1	208	3.6	50	160	17	350/ 400	F14	F16/ F14*	
ABG 16.2	1500	4:1	417	3.6	60	200	32	400/ 640	F14	F25/ F16*	
ABG 25.2	2500	6:1	463	5.4	74	320	55	500/ 640	F14	F30/ F25*	
ABG 30.2	5000	8:1	694	7.2	100	450	89	640/ 800	F14/ F16	F35/ F30*	
ABG 35.2	8000	8:1	1111	7.2	111	820	125	800	F16	F35	

#### LEGEND:

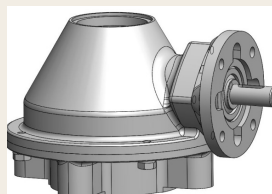
1. At max. output torque
2. Conversion factor output torque: Input torque
3. The permissible axial forces are considerably beyond the max. thrust of actuators available when converting rotary to linear movement by using trapezoidal thread
4. Gearbox without hand wheel and actuator mounting flange
5. Observing the permissible effort at hand wheel

### Complete series of ABG .2 Gearboxes (ABG 10.2 ~ ABG 35.2)

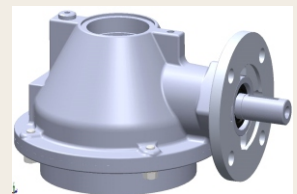
**ABG 10.2**



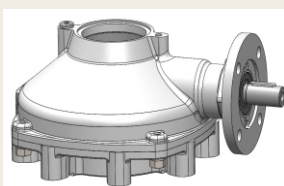
**ABG 14.2**



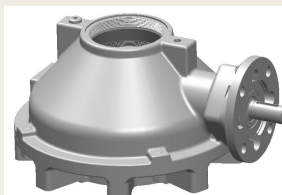
**ABG 16.2**



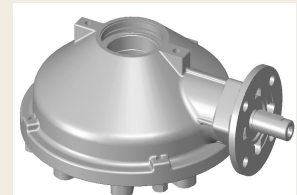
**ABG 25.2**



**ABG 30.2**



**ABG 35.2**



# infamation

CUSTOMER SERVICE & SUPPORT

## In-house Customer Service Training Programme conducted by AUMA India

In-house customer service training programme was conducted by AUMA India in the last quarter that include customers viz., Forbes Marshall, GEA BGR - Chennai, NTPC - Kaniha, Degremont - Bangalore, PPN Power Generating Ltd. The training session benefitted customers in getting an in-depth understanding of AUMA actuator functionalities along with EPAC controls & MODBUS communication protocols. Also, the theoretical session gave customers hands-on training & knowledge on the commissioning of AUMA products.

### AUMA India In-house Customer Service Training Programme Calendar

TRAINING START DATE	TRAINING END DATE
21-04-2016	23-04-2016
07-07-2016	09-07-2016
20-10-2016	22-10-2016
04-01-2017	06-01-2017

For registration details, please contact Service@auma.co.in/ UmeshK@auma.co.in/ PrashanthS@auma.co.in



AUMA India In-house Customer Service Training Programme

### 'Transforming Student's curriculum'

AUMA India has provided support needs for the students' curriculum development viz., public addressal system, sports kit, Vidyarthi Mitra Daily Newspapers' annual subscription amount.



Govt. First Grade College, Peenya, Bangalore

### 'Making a positive impact to the lives of the old age people'

AUMA India as a part of CSR has provided furniture for the Gandhi Old Age Home in Magadi Road, Bangalore for the betterment of the residents' lives.



Gandhi Old Age Home, Magadi Road, Bangalore

CSR ACTIVITY

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### Newsletter Editor



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<http://www1.auma.com/cms/AUMA/india> for the below links



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	All Documents	Quick Start Guide
YOUTUBE LINKS	In-house Manufacturing & R & D Facility videos	



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